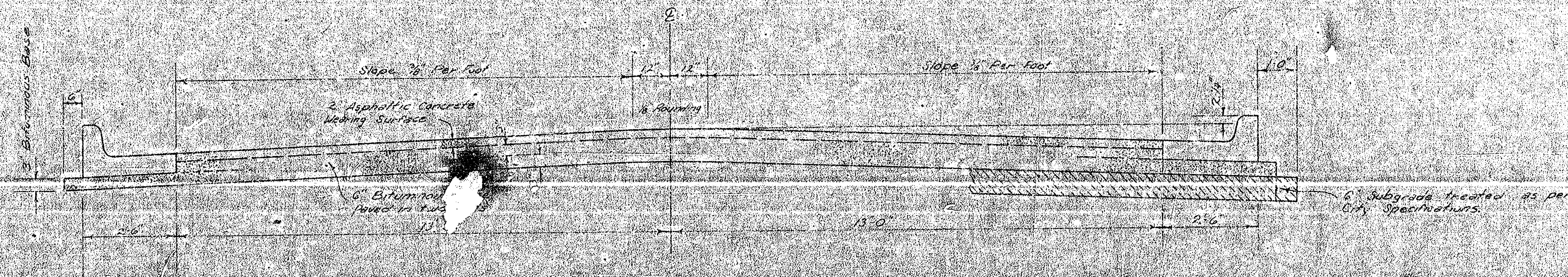


HARLAN AVE.

W.L. RESERVE 'A' WOMERS WEST LYNN 1st ADDN - W.L. WEST LYNN AVE.
DAKS575076

HARLAN AVE.

S.L. WOMERS WEST LYNN 5th ADDN - N.L. OTT
DAKS574026

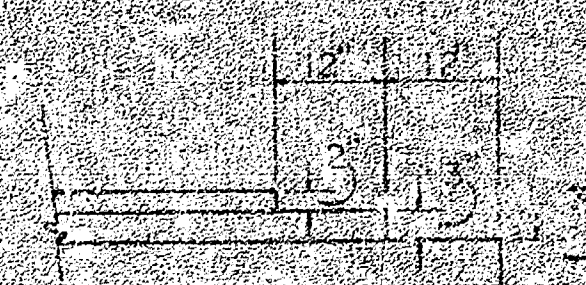


TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

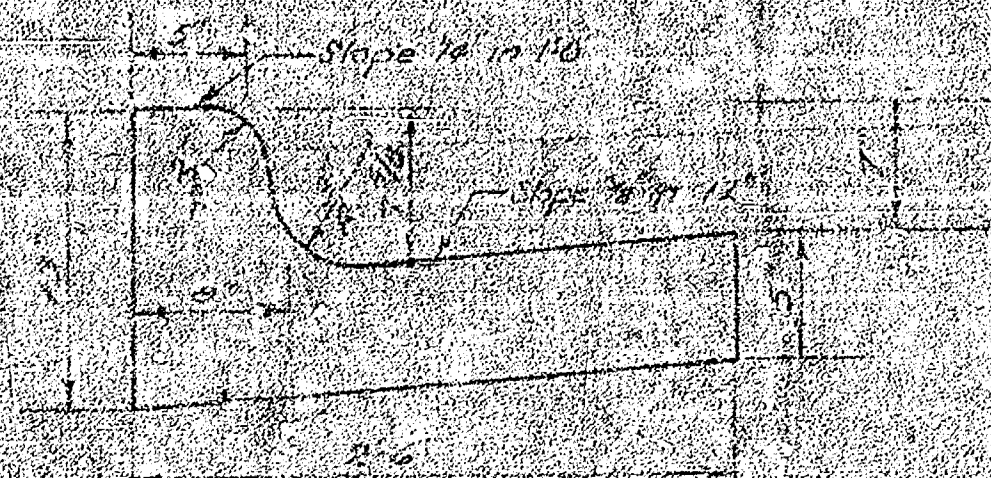
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



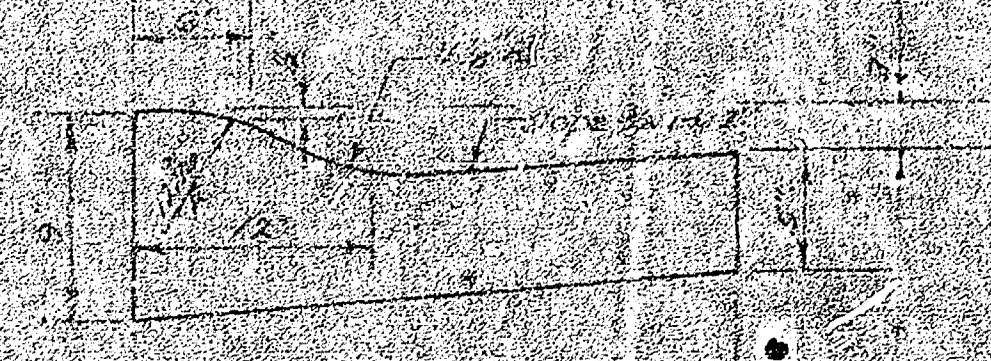
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. Joints between the Comb. Curb & Gutter shall be paid as 36 Yds. 6\" A.C. Pavement (6 Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 36 Yds. 3\" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS - ENGINEERING

R. W. LINN CITY ENGINEER

DATE 10/1/57 PROJ. NO. DAKS 574026 1/3

DAKS575076
Survey GLANTZ BN 238
Plan 1 BUTTERFIELD
EAC
Checked

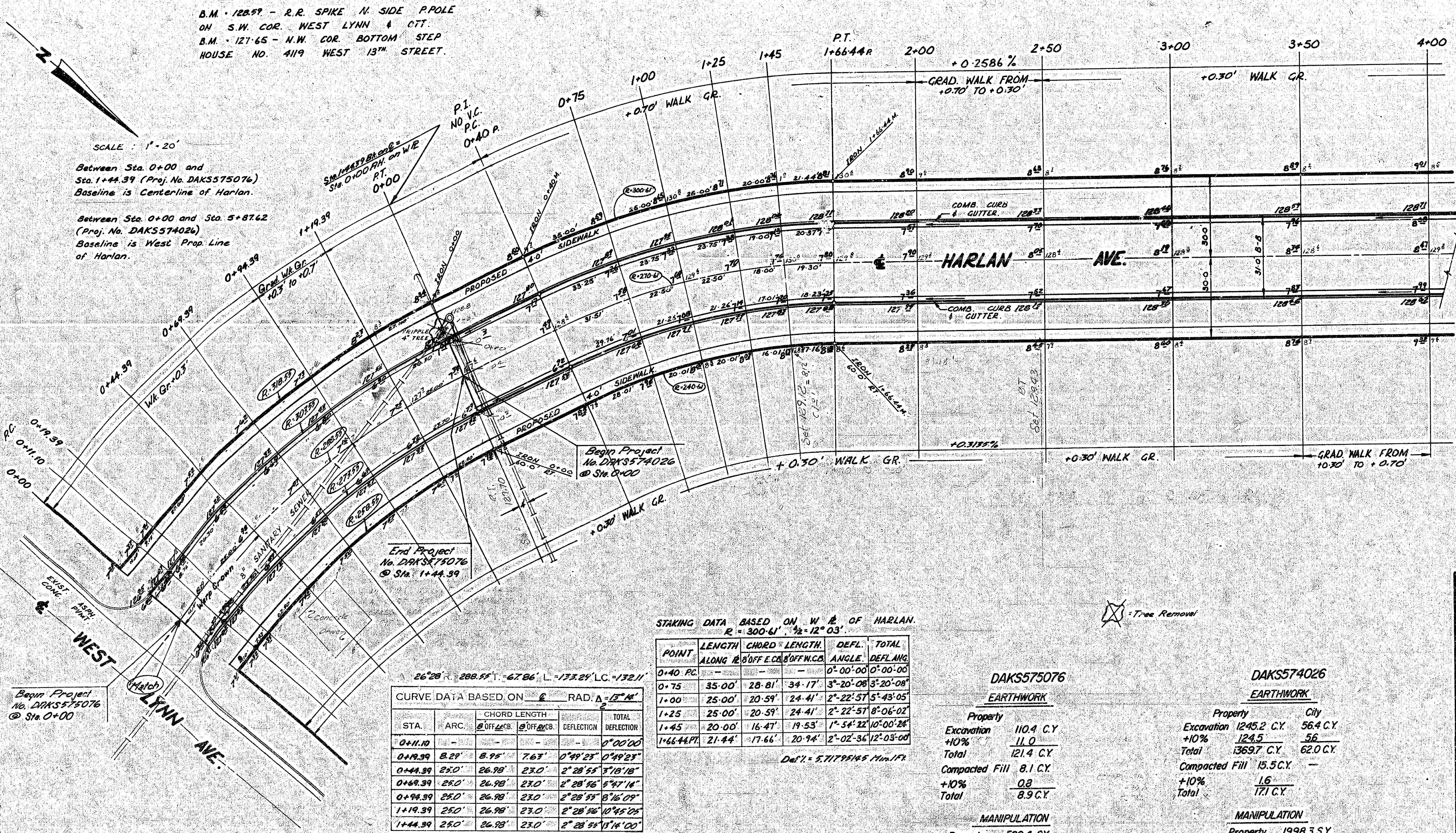
PLAN 2

B.M. 12859 - R.R. SPIKE N. SIDE POLE
ON S.W. COR. WEST LYNN & OTT
B.M. 12765 - N.W. COR. BOTTOM STEP
HOUSE NO. 4119 WEST 13TH STREET.

SCALE: 1" = 20'

Between Sta. 0+00 and
Sta. 1+44.39 (Proj. No. DAKS575076)
Baseline is Centerline of Harlan.

Between Sta. 0+00 and Sta. 5+87.62
(Proj. No. DAKS574026)
Baseline is West Prop. Line
of Harlan.



NOTE: FIELD ENGINEER TO DETER-
MINE TYPE OF SUBGRADE TREAT-
MENT. SUBGRADE TREATMENT MAY
CONSIST OF LIME TREATMENT,
CEMENT TREATMENT, SUBGRADE
MODIFICATION OR ANY COMBINATION
OF THESE. LIME SLUDGE, WHICH IS A BY-
PRODUCT OF ACETYLENE GAS
PRODUCTION, MAY BE USED AS
A STABILIZING AGENT IN PLACE
OF HYDRATED LIME OR QUICK
LIME WITH THE APPROVAL OF THE
ENGINEER. COMPLETED CONSTRUCTION
MUST BE EQUAL TO THAT
WHICH COULD BE ACCOMPLISHED IF
HYDRATED LIME OR QUICK LIME
HAD BEEN USED. CONTRACTOR TO CLEAR RIGHT-OF-WAY
AND GRADE PARKING FOR SIDE-
WALK. COMPACT FILL IN WALK
AREAS. SIDEWALK BY "OTHERS".

Begin Project
No. DAKS575076
@ Sta. 0+00

26°28' - 288.55' - 67.86' - 133.24' - 132.11'

CURVE DATA BASED ON $R = 300'$ RAD. $\Delta = 12^\circ 03'$

STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+11.10	-	-	-	-	0°00'00"
0+19.39	8.29'	8.95'	7.63'	0°49'28"	0°49'28"
0+44.39	25.0'	26.98'	23.0'	2°28'55"	3°18'18"
0+69.39	25.0'	26.98'	23.0'	2°28'55"	5°47'16"
0+94.39	25.0'	26.98'	23.0'	2°28'55"	8°16'09"
1+19.39	25.0'	26.98'	23.0'	2°28'55"	10°45'05"
1+44.39	25.0'	26.98'	23.0'	2°28'55"	13°14'00"

Def'l = 13°14'00" Min/13'

STAKING DATA BASED ON W. & OF HARLAN
 $R = 300'$ $\Delta = 12^\circ 03'$

POINT	LENGTH ALONG R	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+40 PC	-	-	-	-	0°00'00"
0+75	35.00'	28.81'	34°17'	3°20'08"	3°20'08"
1+00	25.00'	20.59'	24°41'	2°22'57"	5°43'05"
1+25	25.00'	20.59'	24°41'	2°22'57"	8°06'02"
1+45	20.00'	16.47'	19°53'	1°34'22"	10°00'26"
1+66.44 PT	21.44'	17.66'	20°94'	2°02'36"	12°03'00"

Def'l = 5°17'55" Min/13'

DAKS575076
EARTHWORK

Property	City
Excavation	110.4 C.Y.
+10%	11.0
Total	121.4 C.Y.
Compacted Fill	8.1 C.Y.
+10%	0.8
Total	8.9 C.Y.

MANIPULATION
Property 529.4 S.Y.

DAKS574026
EARTHWORK

Property	City
Excavation	1245.2 C.Y.
+10%	124.5
Total	1369.7 C.Y.
Compacted Fill	15.5 C.Y.
+10%	1.6
Total	17.1 C.Y.

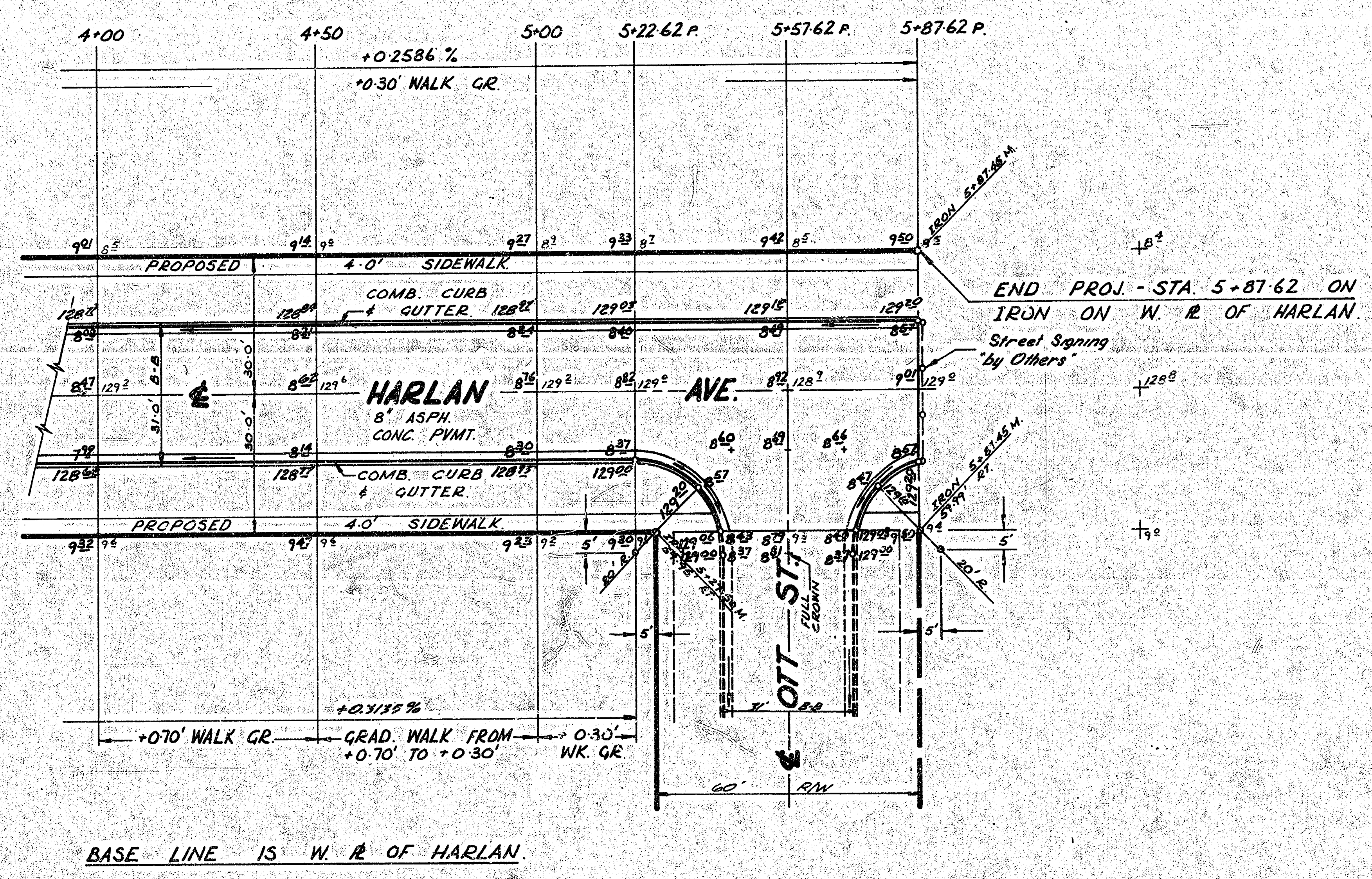
MANIPULATION
Property 1998.3 S.Y.
City 184.5 S.Y.

HARLAN AVE
W.L. RESERVE "A" WOMERS WEST
LYNN 1st ADD'N - W.L. WEST LYNN AVE
PROJ. NO. DAKS575076

HARLAN AVE.
S.L. WOMERS W. LYNN 5TH
ADDITION TO N.L. OTT.
26 - 2 - 30
CITY OF WICHITA, KANSAS
R.W. LINN - CITY ENGINEER
DATE PROJ. NO. DAKS 574026

FILMED FROM THE BEST
AVAILABLE COPY.....

SCALE 1" = 20'



HARLAN AVE.
S.L. WOMERS WEST LYNN 5"
ADDITION TO N.L. OTT
DATE PROJ. NO. DAKS 574026 3/3